



Shop Order Production Summary Universe Parameters

SAP Manufacturing Execution **15.0**

Target Audience

- System administrators
- Technology consultants

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Business Layer Shop Order Production Summary

General Information

Modified	Thu Jun 05 11:23:31 CDT 2014
Name	Shop Order Production Summary
Description	Shop Order Production Summary Universe created to service Shop Order Production Summary reports
Data Foundation	Shop Order Production Summary

Statistics

Folders	10
Business Layer Views	0
Dimensions	40
Attributes	0
Measures	51
Filters	0
Queries	0
Lists of Values	16
Parameters	0
Navigation Paths	0

Properties

Allow use of subqueries	True
Allow use of union, intersect, and minus operators	True
Multiple SQL statements for each measure	True
Allow complex operands in Query Panel	True
Limit size of result set to	5000 Rows
Limit execution time to	10 minutes



Shop Order Production Summary



Main



Site



Shop Order



Shop Order Type



Material



Material Version



Material Group



Operation



Operation Version



Operation Type



Resource



Resource Type



Routing



Routing Version



Routing Type



Work Center



Work Center Category



Release Date



Start Date



Completion Date



ERP Order



ERP Production Version




ERP Unit of Measure

 Inspection Lot


 Inspection Group Size

 Production


 Total

 Quantity Started

 Quantity Completed


 Quantity Done

 Quantity Scrapped


 Quantity Non-conformed

 Quantity Failed

 Cycle Time


 Queue Time

 Work Time


 Lead Time

 Yield

 Pass 1

 Quantity Started

 Quantity Completed


 Quantity Done

 Quantity Scrapped

 Quantity Non-conformed

 Quantity Failed

 Cycle Time

 Queue Time


 Work Time

 Yield


 Retest

 Quantity Started


 Quantity Completed


 Quantity Done

 Quantity Scrapped

 Quantity Non-conformed

 Quantity Failed

 Cycle Time

 Queue Time


 Work Time


 Yield

 Pass 2

 Quantity Started

 Quantity Completed

 Quantity Done

 Quantity Scrapped

 Quantity Non-conformed


 Quantity Failed

 Cycle Time

 Queue Time


 Work Time

 Yield

 Pass 2+

 Quantity Started

 Quantity Completed


 Quantity Done

 Quantity Scrapped

 Quantity Non-conformed

 Quantity Failed

 Cycle Time

 Queue Time

 Work Time

 Yield


 Miscellaneous


 RMA Number

 Step ID

 Reporting Step

 Reporting Center

 Reporting Center Category

 Planned Work Center

 Planned Work Center Category


 Customer Order


 Customer


 LOV

 Description

 Localization

 Order Lead Time By Operation

 Material Averages

 Operation Averages

 QTY

 Page

 of

Dimension: Site

businessName	Site
description	Site production took place at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_ORDER_CYCLE_TIME_SUMMARY.SITE
List of Values	001
Can be used in	Result, Filter, Sort

Dimension: Shop Order

businessName	Shop Order
description	Shop Order production was run on
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_ORDER_CYCLE_TIME_SUMMARY.SHOP_ORDER
List of Values	017
Can be used in	Result, Filter, Sort

Dimension: Shop Order Type

businessName	Shop Order Type
description	Shop Order Type Description (Current)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_SHOP_ORDER_TYPE.DESCRPTION
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Material

businessName	Material
description	Material produced
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_ORDER_CYCLE_TIME_SUMMARY.ITEM

List of Values 012
Can be used in Result, Filter, Sort

Dimension: Material Version

businessName Material Version
description Material Version
state Active
dataType String
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation
SQL Definition ODS_ORDER_CYCLE_TIME_SUMMARY.ITEM_REVISION
List of Values Editable
Can be used in Result, Filter, Sort

Dimension: Material Group

businessName Material Group
description Material Group of the Material produced (Current)
state Active
dataType String
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation
SQL Definition WIP_ITEM_GROUP.ITEM_GROUP
List of Values 03c
Can be used in Result, Filter, Sort

Dimension: Operation

businessName Operation
description Operation production took place at
state Active
dataType String
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation
SQL Definition ODS_ORDER_CYCLE_TIME_SUMMARY.OPERATION
List of Values 00w
Can be used in Result, Filter, Sort

Dimension: Operation Version

businessName Operation Version
description Operation Version
state Active
dataType String
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation

SQL Definition	ODS_ORDER_CYCLE_TIME_SUMMARY.OPERATION_REVISION
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Operation Type**

businessName	Operation Type
description	Operation Type
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_ORDER_CYCLE_TIME_SUMMARY.OPERATION_TYPE
List of Values	058
Can be used in	Result, Filter, Sort

 **Dimension: Resource**

businessName	Resource
description	Resource production took place at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_ORDER_CYCLE_TIME_SUMMARY.RESRCE
List of Values	010
Can be used in	Result, Filter, Sort

 **Dimension: Resource Type**

businessName	Resource Type
description	Resource Type
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_ORDER_CYCLE_TIME_SUMMARY.RESOURCE_TYPE
List of Values	05i
Can be used in	Result, Filter, Sort

 **Dimension: Routing**

businessName	Routing
description	Routing production took place at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	

technicalInformation	
SQL Definition	ODS_ORDER_CYCLE_TIME_SUMMARY.ROUTER
List of Values	00r
Can be used in	Result, Filter, Sort

Dimension: Routing Version

businessName	Routing Version
description	Routing Version
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_ORDER_CYCLE_TIME_SUMMARY.ROUTER_REVISION
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Routing Type

businessName	Routing Type
description	Routing Type
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_ORDER_CYCLE_TIME_SUMMARY.ROUTER_TYPE
List of Values	00t
Can be used in	Result, Filter, Sort

Dimension: Work Center

businessName	Work Center
description	The Primary Work Center Resource belongs to (Current)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_WORK_CENTER.WORK_CENTER
List of Values	011
Can be used in	Result, Filter, Sort

Dimension: Work Center Category

businessName	Work Center Category
description	Category of the Work Center Resource belongs to (Current)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	

mapping	
technicalInformation	
SQL Definition	WIP_WORK_CENTER.WC_CATEGORY
List of Values	05b
Can be used in	Result, Filter, Sort

 **Dimension: Release Date**

businessName	Release Date
description	Date (ODS Time Zone) Shop Order released
state	Active
dataType	DateTime
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_SHOP_ORDER.ODS_RELEASED_DATE
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Start Date**

businessName	Start Date
description	Date (ODS Time Zone) Shop Order was actually started
state	Active
dataType	DateTime
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_SHOP_ORDER.ODS_ACTUAL_START_DATE
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Completion Date**

businessName	Completion Date
description	Date (ODS Time Zone) Shop Order completed
state	Active
dataType	DateTime
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_SHOP_ORDER.ODS_ACTUAL_COMP_DATE
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: ERP Order**

businessName	ERP Order
description	Shop Order ERP Order
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	

lineage	
mapping	
technicalInformation	
SQL Definition	ODS_SHOP_ORDER.ERP_ORDER
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: ERP Production Version

businessName	ERP Production Version
description	Shop Order ERP Production Version
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_SHOP_ORDER.ERP_PRODUCTION_VERSION
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: ERP Unit of Measure

businessName	ERP Unit of Measure
description	Shop Order ERP Unit of Measure
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_SHOP_ORDER.ERP_UNIT_OF_MEASURE
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Inspection Lot

businessName	Inspection Lot
description	Shop Order Inspection Lot
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_SHOP_ORDER.INSPECTION_LOT
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Inspection Group Size

businessName	Inspection Group Size
description	Shop Order Inspection Group Size
state	Active
dataType	Numeric
access	Public
forResult	true

databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_SHOP_ORDER.INSPECTION_GROUP_SIZE
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: RMA Number

businessName	RMA Number
description	RMA Number assigned to the Shop Order (Current)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_RMA_NUMBER.RMA_NUMBER
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Step ID

businessName	Step ID
description	Step ID production was at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_ORDER_CYCLE_TIME_SUMMARY.STEP_ID
List of Values	06l
Can be used in	Result, Filter, Sort

Dimension: Reporting Step

businessName	Reporting Step
description	Operation Reporting Step production was at (Current)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_OPERATION.REPORTING_STEP
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Reporting Center

businessName	Reporting Center
description	Reporting Center production was at
state	Active
dataType	String
access	Public

forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_ORDER_CYCLE_TIME_SUMMARY.REPORTING_CENTER
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Reporting Center Category

businessName	Reporting Center Category
description	Category of the Reporting Center (Current)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_WORK_CENTER_REPORTING.WC_CATEGORY
List of Values	06o
Can be used in	Result, Filter, Sort

Dimension: Planned Work Center

businessName	Planned Work Center
description	Shop Order Planned Work Center
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_SHOP_ORDER.PLANNED_WORK_CENTER
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Planned Work Center Category

businessName	Planned Work Center Category
description	Shop Order Planned Work Center Category
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_PLANNED_WC_REPORTING.WC_CATEGORY
List of Values	06q
Can be used in	Result, Filter, Sort

Dimension: Customer Order

businessName	Customer Order
description	Customer Order
state	Active
dataType	String

access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_ORDER_CYCLE_TIME_SUMMARY.CUSTOMER_ORDER
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Customer

businessName	Customer
description	Customer
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_ORDER_CYCLE_TIME_SUMMARY.CUSTOMER
List of Values	06s
Can be used in	Result, Filter, Sort

Dimension: Description

businessName	Description
description	Object for Description column generation in LOVs
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Order Lead Time By Operation

businessName	Order Lead Time By Operation
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Material Averages

businessName	Material Averages
--------------	-------------------

description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Operation Averages

businessName	Operation Averages
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: QTY

businessName	QTY
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Page

businessName	Page
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: of**

businessName	of
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

Measure: Quantity Started

businessName	Quantity Started
description	Total quantity of SFCs started
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS1_QTY_STARTED) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2_QTY_STARTED) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2PLUS_QTY_STARTED)
Can be used in	Result, Filter, Sort

Measure: Quantity Completed

businessName	Quantity Completed
description	Total quantity of SFCs completed
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS1_QTY_COMPLETED) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2_QTY_COMPLETED) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2PLUS_QTY_COMPLETED)
Can be used in	Result, Filter, Sort

Measure: Quantity Done

businessName	Quantity Done
description	Total quantity of SFCs done
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS1_QTY_DONE) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2_QTY_DONE) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2PLUS_QTY_DONE)
Can be used in	Result, Filter, Sort

Measure: Quantity Scrapped

businessName	Quantity Scrapped
description	Total quantity of SFCs scrapped
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS1_QTY_SCRAPPED) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2_QTY_SCRAPPED) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_QTY_SCRAPPED)
Can be used in	Result, Filter, Sort

Measure: Quantity Non-conformed

businessName	Quantity Non-conformed
description	Total quantity of SFCs non-conformed (any level NC)
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS1_QTY_NON_CONFORMED) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2_QTY_NON_CONFORMED) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_QTY_NON_CONFORMED)
Can be used in	Result, Filter, Sort

Measure: Quantity Failed

businessName	Quantity Failed
description	Total quantity of SFCs failed (initial NC logged)
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS1_QTY_FAILED) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2_QTY_FAILED) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_QTY_FAILED)
Can be used in	Result, Filter, Sort

Measure: Cycle Time

businessName	Cycle Time
description	Total time the SFCs were processed
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS1_QUEUE_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS1_PROCESSING_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2_QUEUE_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2_PROCESSING_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_QUEUE_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_PROCESSING_TIME)
Can be used in	Result, Filter, Sort

Measure: Queue Time

businessName	Queue Time
description	Total time the SFCs were in queue before started
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS1_QUEUE_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2_QUEUE_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_QUEUE_TIME)
Can be used in	Result, Filter, Sort

Measure: Work Time

businessName	Work Time
description	Total time the SFCs were in work
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS1_PROCESSING_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.

Can be used in PASS2_PROCESSING_TIME) +
Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.
PASS2PLUS_PROCESSING_TIME)
Result, Filter, Sort

Measure: Lead Time

businessName Lead Time
description
state Active
dataType Numeric
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation
aggregationFunction Average
SQL Definition (Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.
PASS1_QUEUE_TIME) +
Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.
PASS2_QUEUE_TIME) +
Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.
PASS2PLUS_QUEUE_TIME) +
Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.
PASS1_PROCESSING_TIME) +
Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.
PASS2_PROCESSING_TIME) +
Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.
PASS2PLUS_PROCESSING_TIME))/3600000
Can be used in Result, Filter, Sort

Measure: Yield

businessName Yield
description Production Yield in percents
state Active
dataType Numeric
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation
aggregationFunction None
SQL Definition Case When @Select(Production\Total\Quantity Started) = 0
Then 0 Else (@Select(Production\Total\Quantity Completed) /
@Select(Production\Total\Quantity Started)) End
List of Values Editable
Can be used in Result, Filter, Sort

Measure: Quantity Started

businessName Quantity Started
description Total quantity of SFCs started on the first pass
state Active
dataType Numeric
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation
aggregationFunction Sum

SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS1_QTY_STARTED)
Can be used in	Result, Filter, Sort

Measure: Quantity Completed

businessName	Quantity Completed
description	Total quantity of SFCs completed on the first pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS1_QTY_COMPLETED)
Can be used in	Result, Filter, Sort

Measure: Quantity Done

businessName	Quantity Done
description	Total quantity of SFCs done on the first pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS1_QTY_DONE)
Can be used in	Result, Filter, Sort

Measure: Quantity Scrapped

businessName	Quantity Scrapped
description	Total quantity of SFCs scrapped on the first pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS1_QTY_SCRAPPED)
Can be used in	Result, Filter, Sort

Measure: Quantity Non-conformed

businessName	Quantity Non-conformed
description	Total quantity of SFCs non-conformed on the first pass (any level NC)
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	

lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS1_QTY_NON_CONFORMED)
Can be used in	Result, Filter, Sort

Measure: Quantity Failed

businessName	Quantity Failed
description	Total quantity of SFCs failed on the first pass (initial NC logged)
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS1_QTY_FAILED)
Can be used in	Result, Filter, Sort

Measure: Cycle Time

businessName	Cycle Time
description	Total time the SFCs were processed on the first pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS1_QUEUE_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS1_PROCESSING_TIME)
Can be used in	Result, Filter, Sort

Measure: Queue Time

businessName	Queue Time
description	Total time the SFCs were in queue before started on the first pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS1_QUEUE_TIME)
Can be used in	Result, Filter, Sort

Measure: Work Time

businessName	Work Time
description	Total time the SFCs were in work on the first pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS1_PROCESSING_TIME)
Can be used in	Result, Filter, Sort

Measure: Yield

businessName	Yield
description	Production Yield in percents
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	None
SQL Definition	Case When @Select(Production\Pass 1\Quantity Started) = 0 Then 0 Else (@Select(Production\Pass 1\Quantity Completed) / @Select(Production\Pass 1\Quantity Started)) End
List of Values	Editable
Can be used in	Result, Filter, Sort

Measure: Quantity Started

businessName	Quantity Started
description	Total quantity of SFCs started on the passes greater than 1
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2_QTY_STARTED) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_QTY_STARTED)
Can be used in	Result, Filter, Sort

Measure: Quantity Completed

businessName	Quantity Completed
description	Total quantity of SFCs completed on the passes greater than 1
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	

technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2_QTY_COMPLETED) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2PLUS_QTY_COMPLETED)
Can be used in	Result, Filter, Sort

Measure: Quantity Done

businessName	Quantity Done
description	Total quantity of SFCs done on the passes greater than 1
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2_QTY_DONE) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2PLUS_QTY_DONE)
Can be used in	Result, Filter, Sort

Measure: Quantity Scrapped

businessName	Quantity Scrapped
description	Total quantity of SFCs scrapped on the passes greater than 1
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2_QTY_SCRAPPED) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2PLUS_QTY_SCRAPPED)
Can be used in	Result, Filter, Sort

Measure: Quantity Non-conformed

businessName	Quantity Non-conformed
description	Total quantity of SFCs non-conformed on the passes greater than 1 (any level NC)
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2_QTY_NON_CONFORMED)+ Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2PLUS_QTY_NON_CONFORMED)
Can be used in	Result, Filter, Sort

Measure: Quantity Failed

businessName	Quantity Failed
description	Total quantity of SFCs failed on the passes greater than 1 (initial NC logged)
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2_QTY_FAILED) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2PLUS_QTY_FAILED)
Can be used in	Result, Filter, Sort

Measure: Cycle Time

businessName	Cycle Time
description	Total time the SFCs were processed on the first passes greater than 1
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2_QUEUE_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2_PROCESSING_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2PLUS_QUEUE_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2PLUS_PROCESSING_TIME)
Can be used in	Result, Filter, Sort

Measure: Queue Time

businessName	Queue Time
description	Total time the SFCs were in queue before started on the passes greater than 1
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2_QUEUE_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2PLUS_QUEUE_TIME)
Can be used in	Result, Filter, Sort

Measure: Work Time

businessName	Work Time
description	Total time the SFCs were in work on the passes greater than 1
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2_PROCESSING_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_PROCESSING_TIME)
Can be used in	Result, Filter, Sort

Measure: Yield

businessName	Yield
description	Production Yield in percents
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	None
SQL Definition	Case When @Select(Production\Retest\Quantity Started) = 0 Then 0 Else (@Select(Production\Retest\Quantity Completed) / @Select(Production\Retest\Quantity Started)) End
List of Values	Editable
Can be used in	Result, Filter, Sort

Measure: Quantity Started

businessName	Quantity Started
description	Total quantity of SFCs started on the second pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2_QTY_STARTED)
Can be used in	Result, Filter, Sort

Measure: Quantity Completed

businessName	Quantity Completed
description	Total quantity of SFCs completed on the second pass
state	Active
dataType	Numeric
access	Public
forResult	true

databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2_QTY_COMPLETED)
Can be used in	Result, Filter, Sort

Measure: Quantity Done

businessName	Quantity Done
description	Total quantity of SFCs done on the second pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2_QTY_DONE)
Can be used in	Result, Filter, Sort

Measure: Quantity Scrapped

businessName	Quantity Scrapped
description	Total quantity of SFCs scrapped on the second pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2_QTY_SCRAPPED)
Can be used in	Result, Filter, Sort

Measure: Quantity Non-conformed

businessName	Quantity Non-conformed
description	Total quantity of SFCs non-conformed on the second pass (any level NC)
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.PASS2_QTY_NON_CONFORMED)
Can be used in	Result, Filter, Sort

Measure: Quantity Failed

businessName	Quantity Failed
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description	Total quantity of SFCs failed on the second pass (initial NC logged)
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2_QTY_FAILED)
Can be used in	Result, Filter, Sort

Measure: Cycle Time

businessName	Cycle Time
description	Total time the SFCs were processed on the second pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2_QUEUE_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2_PROCESSING_TIME)
Can be used in	Result, Filter, Sort

Measure: Queue Time

businessName	Queue Time
description	Total time the SFCs were in queue before started on the second pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2_QUEUE_TIME)
Can be used in	Result, Filter, Sort

Measure: Work Time

businessName	Work Time
description	Total time the SFCs were in work on the second pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum

SQL Definition Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.
PASS2_PROCESSING_TIME)

Can be used in Result, Filter, Sort

Measure: Yield

businessName Yield
description Production Yield in percents
state Active
dataType Numeric
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation
aggregationFunction None
SQL Definition Case When @Select(Production\Pass 2\Quantity Started) = 0
Then 0 Else (@Select(Production\Pass 2\Quantity Completed) /
@Select(Production\Pass 2\Quantity Started)) End
List of Values Editable
Can be used in Result, Filter, Sort

Measure: Quantity Started

businessName Quantity Started
description Total quantity of SFCs started on the passes greater than 2
state Active
dataType Numeric
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation
aggregationFunction Sum
SQL Definition Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.
PASS2PLUS_QTY_STARTED)
Can be used in Result, Filter, Sort

Measure: Quantity Completed

businessName Quantity Completed
description Total quantity of SFCs completed on the passes greater than 2
state Active
dataType Numeric
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation
aggregationFunction Sum
SQL Definition Sum(ODS_ORDER_CYCLE_TIME_SUMMARY.
PASS2PLUS_QTY_COMPLETED)
Can be used in Result, Filter, Sort

Measure: Quantity Done

businessName Quantity Done
description Total quantity of SFCs done on the passes greater than 2
state Active
dataType Numeric

access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_QTY_DONE)
Can be used in	Result, Filter, Sort

Measure: Quantity Scrapped

businessName	Quantity Scrapped
description	Total quantity of SFCs scrapped on the passes greater than 2
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_QTY_SCRAPPED)
Can be used in	Result, Filter, Sort

Measure: Quantity Non-conformed

businessName	Quantity Non-conformed
description	Total quantity of SFCs non-conformed on the passes greater than 2 (any level NC)
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_QTY_NON_CONFORMED)
Can be used in	Result, Filter, Sort

Measure: Quantity Failed

businessName	Quantity Failed
description	Total quantity of SFCs failed on the passes greater than 2 (initial NC logged)
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_QTY_FAILED)
Can be used in	Result, Filter, Sort

Measure: Cycle Time

businessName	Cycle Time
description	Total time the SFCs were processed on the first passes greater than 2
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_QUEUE_TIME) + Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_PROCESSING_TIME)
Can be used in	Result, Filter, Sort

Measure: Queue Time

businessName	Queue Time
description	Total time the SFCs were in queue before started on the passes greater than 2
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_QUEUE_TIME)
Can be used in	Result, Filter, Sort

Measure: Work Time

businessName	Work Time
description	Total time the SFCs were in work on the passes greater than 2
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_ORDER_CYCLE_TIME_SUMMARY. PASS2PLUS_PROCESSING_TIME)
Can be used in	Result, Filter, Sort

Measure: Yield

businessName	Yield
description	Production Yield in percents
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	

lineage
mapping
technicalInformation
aggregationFunction
SQL Definition

None
Case When @Select(Production\Pass 2+\Quantity Started) = 0
Then 0 Else (@Select(Production\Pass 2+\Quantity Completed) /
@Select(Production\Pass 2+\Quantity Started)) End
Editable
Result, Filter, Sort

List of Values
Can be used in

Data FoundationShop Order Production Summary

General Information

Data FoundationShop Order Production Summary

Modified Thu Jun 05 11:23:31 CDT 2014

Statistics

List of Values	0
Parameter	0
Table	13
Alias Table	2
Derived Table	9
Standard Table	2
Join	12
Context	0
View	0
TOTAL	25

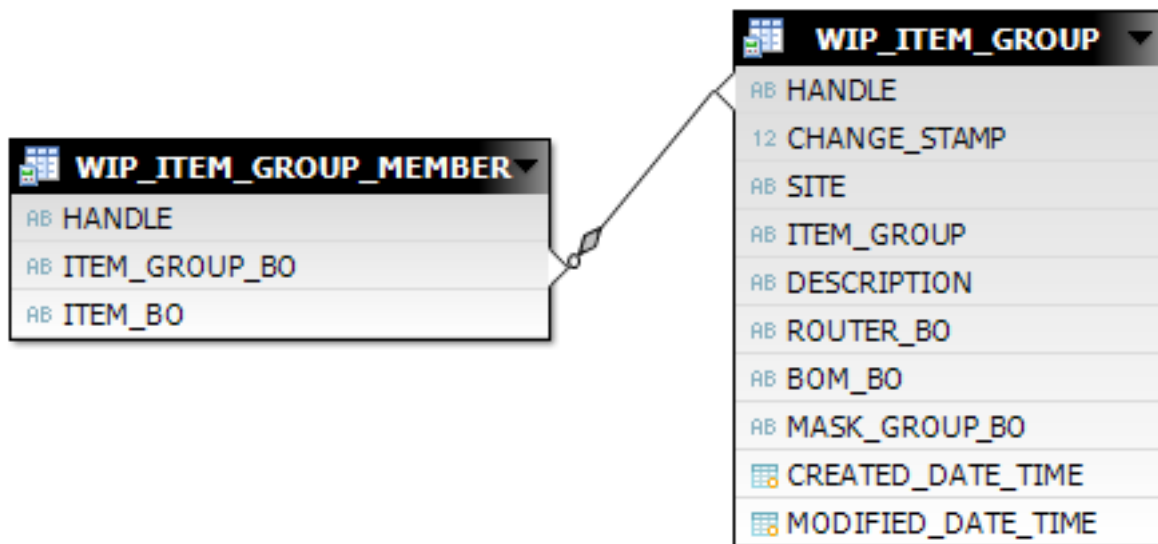
Properties

Allow Cartesian Products :true
Multiple SQL statements for each context :true

Joins (12)

Join

WIP_ITEM_GROUP.HANDLE=WIP_ITEM_GROUP_MEMBER.ITEM_GROUP_BO



Join

WIP_ITEM_GROUP_MEMBER.ITEM_BO=WIP_ITEM.HANDLE

WIP_ITEM_GROUP_MEMBER	
RB	HANDLE
RB	ITEM_GROUP_BO
RB	ITEM_BO

WIP_ITEM	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	ITEM
RB	DESCRIPTION
RB	STATUS_BO
RB	ITEM_TYPE
12	EFF_START_SEQ
12	EFF_END_SEQ
12	LOT_SIZE
RB	QUANTITY_RESTRICTION
RB	ROUTER_BO
RB	BOM_BO
RB	COMPONENT_GROUP_BO
RB	ITEM_GROUP_BO
RB	LAST_RELEASED_DATE
RB	ASSY_DATA_TYPE_BO
RB	PRE_ASSEMBLED
RB	REVISION
RB	CURRENT_REVISION
RB	EFF_START_DATE
RB	EFF_END_DATE
RB	SELECTOR_ACTIVITY_BO
RB	SELECTOR_NOTE
RB	ASSIGN_SERIAL_AT_RELEASE
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
RB	DRAWING_NAME
12	MAXIMUM_USAGE
RB	USE_COMP_FROM_DRAWING
RB	PANEL
RB	REMOVAL_ASSY_DATA_TYPE_BO
RB	INV_ASSY_DATA_TYPE_BO
RB	ORIGINAL_STATUS_BO
12	QTY_MULTIPLIER
RB	CREATE_TRACKABLE_SFC
RB	MASK_GROUP_BO
RB	TRANSFER_ITEM_GROUP_BO
RB	UNIT_OF_MEASURE
12	HOLD_ID
RB	COLLECT_PARENT_SERIAL
RB	REQ_SERIAL_CHANGE
RB	IS_COLLECTOR
RB	INC_BATCH_NUMBER
RB	TIME_SENSITIVE
12	MAX_SHELF_LIFE
RB	MAX_SHELF_LIFE_UNITS
12	MAX_FLOOR_LIFE
RB	MAX_FLOOR_LIFE_UNITS
RB	NOTES
RB	TB_COMP_TYPE
12	CONSUMPTION_TOL
RB	ERP_BACKFLUSHING
RB	STORAGE_LOCATION_BO
RB	ERP_PUTAWAY_STORLOC

 Join

ODS_SHOP_ORDER.HANDLE=WIP_RMA_NUMBER.SHOP_ORDER_BO

ODS_SHOP_ORDER	
RB	HANDLE
RB	SITE
RB	TRANSFER_SITE
RB	TRANSFER_TYPE
RB	SHOP_ORDER
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	ORDER_TYPE
RB	LABOR_CHARGE_CODE
12	CHANGE_STAMP
RB	STATUS
12	PRIORITY
RB	PLANNED_WORK_CENTER
RB	PLANNED_ITEM
RB	PLANNED_ITEM_REVISION
RB	PLANNED_BOM
RB	PLANNED_BOM_REVISION
RB	PLANNED_BOM_TYPE
RB	PLANNED_ROUTER
RB	PLANNED_ROUTER_REVISION
RB	PLANNED_ROUTER_TYPE
RB	ITEM
RB	ITEM_REVISION
RB	BOM
RB	BOM_REVISION
RB	BOM_TYPE
RB	ROUTER
RB	ROUTER_REVISION
RB	ROUTER_TYPE
RB	RMA_SFC_DATA_TYPE_CATEGORY
RB	RMA_SFC_DATA_TYPE_NAME
RB	RMA_ORDER_DATA_TYPE_CATEGORY
RB	RMA_ORDER_DATA_TYPE_NAME
12	QTY_TO_BUILD
12	QTY_ORDERED
12	QTY_RELEASED
12	QTY_DONE
12	QTY_SCRAPPED
RB	END_UNIT_NUMBER
RB	RELEASED_DATE
RB	PLANNED_START_DATE
RB	PLANNED_COMP_DATE
RB	SCHEDULED_START_DATE
RB	SCHEDULED_COMP_DATE
RB	ACTUAL_START_DATE
RB	ACTUAL_COMP_DATE
RB	ODS_RELEASED_DATE
RB	ODS_PLANNED_START_DATE
RB	ODS_PLANNED_COMP_DATE
RB	ODS_SCHEDULED_COMP_DATE
RB	ODS_ACTUAL_START_DATE
RB	ODS_ACTUAL_COMP_DATE
RB	ODS_SCHEDULED_START_DATE
RB	ODS_CREATED_DATE_TIME
RB	ODS_MODIFIED_DATE_TIME
RB	PARTITION_DATE
RB	ERP_ORDER
RB	ERP_PRODUCTION_VERSION
RB	ERP_UNIT_OF_MEASURE
RB	INSPECTION_LOT
12	INSPECTION_GROUP_SIZE
RB	ERP_PUTAWAY_STORLOC

WIP_RMA_NUMBER	
RB	HANDLE
RB	SITE
RB	RMA_NUMBER
RB	SHOP_ORDER_BO
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME

 **Join**

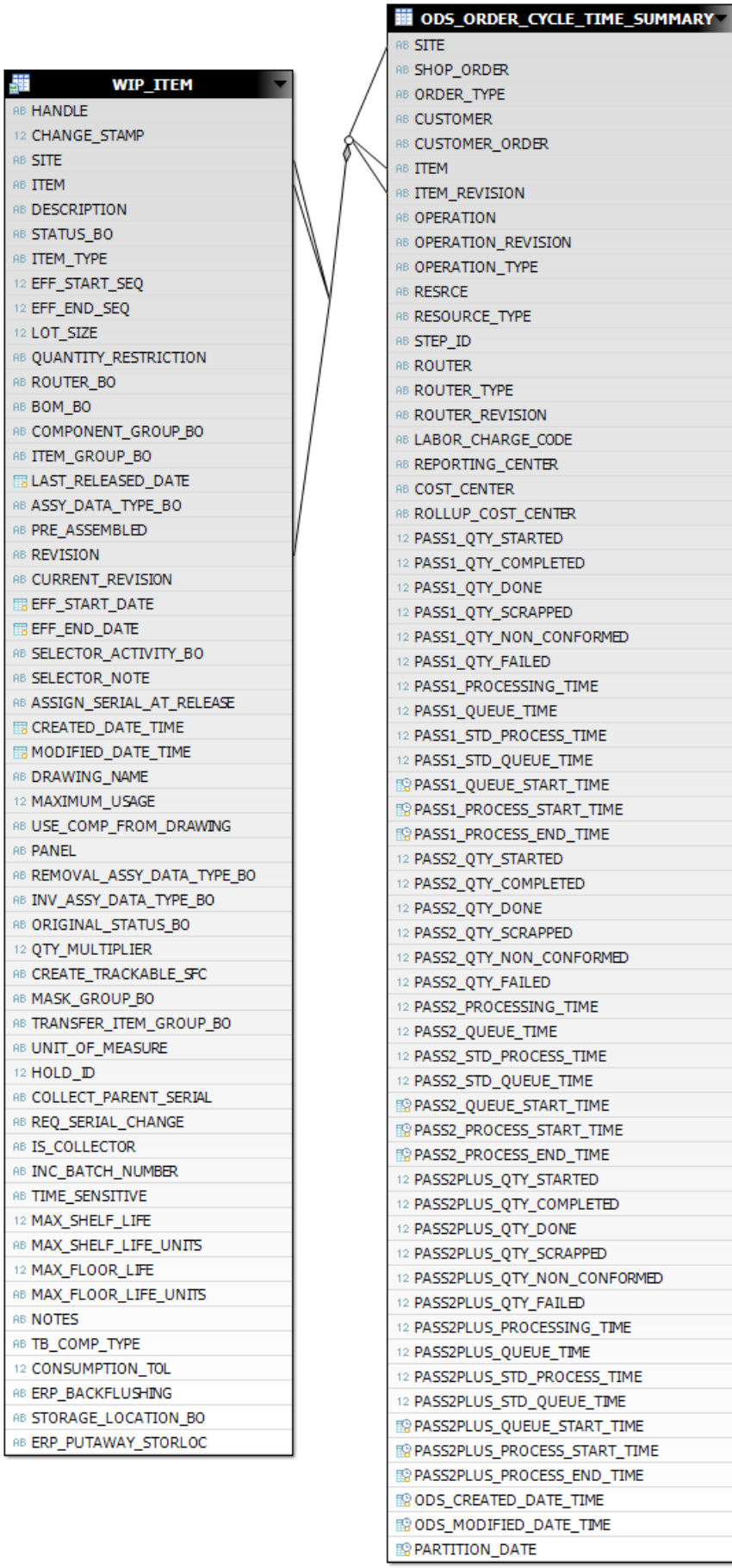
ODS_SHOP_ORDER.SITE=WIP_SHOP_ORDER_TYPE.SITE and ODS_SHOP_ORDER.ORDER_TYPE=WIP_SHOP_ORDER_TYPE.ORDER_TYPE

ODS_SHOP_ORDER	
RB	HANDLE
RB	SITE
RB	TRANSFER_SITE
RB	TRANSFER_TYPE
RB	SHOP_ORDER
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	ORDER_TYPE
RB	LABOR_CHARGE_CODE
12	CHANGE_STAMP
RB	STATUS
12	PRIORITY
RB	PLANNED_WORK_CENTER
RB	PLANNED_ITEM
RB	PLANNED_ITEM_REVISION
RB	PLANNED_BOM
RB	PLANNED_BOM_REVISION
RB	PLANNED_BOM_TYPE
RB	PLANNED_ROUTER
RB	PLANNED_ROUTER_REVISION
RB	PLANNED_ROUTER_TYPE
RB	ITEM
RB	ITEM_REVISION
RB	BOM
RB	BOM_REVISION
RB	BOM_TYPE
RB	ROUTER
RB	ROUTER_REVISION
RB	ROUTER_TYPE
RB	RMA_SFC_DATA_TYPE_CATEGORY
RB	RMA_SFC_DATA_TYPE_NAME
RB	RMA_ORDER_DATA_TYPE_CATEGORY
RB	RMA_ORDER_DATA_TYPE_NAME
12	QTY_TO_BUILD
12	QTY_ORDERED
12	QTY_RELEASED
12	QTY_DONE
12	QTY_SCRAPPED
RB	END_UNIT_NUMBER
🕒	RELEASED_DATE
🕒	PLANNED_START_DATE
🕒	PLANNED_COMP_DATE
🕒	SCHEDULED_START_DATE
🕒	SCHEDULED_COMP_DATE
🕒	ACTUAL_START_DATE
🕒	ACTUAL_COMP_DATE
🕒	ODS_RELEASED_DATE
🕒	ODS_PLANNED_START_DATE
🕒	ODS_PLANNED_COMP_DATE
🕒	ODS_SCHEDULED_COMP_DATE
🕒	ODS_ACTUAL_START_DATE
🕒	ODS_ACTUAL_COMP_DATE
🕒	ODS_SCHEDULED_START_DATE
🕒	ODS_CREATED_DATE_TIME
🕒	ODS_MODIFIED_DATE_TIME
🕒	PARTITION_DATE
RB	ERP_ORDER
RB	ERP_PRODUCTION_VERSION
RB	ERP_UNIT_OF_MEASURE
RB	INSPECTION_LOT
12	INSPECTION_GROUP_SIZE
RB	ERP_PUTAWAY_STORLOC

WIP_SHOP_ORDER_TYPE	
RB	HANDLE
RB	SITE
RB	ORDER_TYPE
RB	ORDER_PROCESSING_TYPE
RB	DESCRIPTION
RB	DEFAULT_TYPE
🕒	CREATED_DATE_TIME
🕒	MODIFIED_DATE_TIME

Join

WIP_ITEM.SITE=ODS_ORDER_CYCLE_TIME_SUMMARY.SITE and WIP_ITEM.ITEM=ODS_ORDER_CYCLE_TIME_SUMMARY.ITEM and WIP_ITEM.REVISION=ODS_ORDER_CYCLE_TIME_SUMMARY.ITEM_REVISION



Join

ODS_ORDER_CYCLE_TIME_SUMMARY.SITE=ODS_SHOP_ORDER.SITE and
 ODS_ORDER_CYCLE_TIME_SUMMARY.SHOP_ORDER=ODS_SHOP_ORDER.SHOP_ORDER

ODS_SHOP_ORDER	
RB	HANDLE
RB	SITE
RB	TRANSFER_SITE
RB	TRANSFER_TYPE
RB	SHOP_ORDER
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	ORDER_TYPE
RB	LABOR_CHARGE_CODE
12	CHANGE_STAMP
RB	STATUS
12	PRIORITY
RB	PLANNED_WORK_CENTER
RB	PLANNED_ITEM
RB	PLANNED_ITEM_REVISION
RB	PLANNED_BOM
RB	PLANNED_BOM_REVISION
RB	PLANNED_BOM_TYPE
RB	PLANNED_ROUTER
RB	PLANNED_ROUTER_REVISION
RB	PLANNED_ROUTER_TYPE
RB	ITEM
RB	ITEM_REVISION
RB	BOM
RB	BOM_REVISION
RB	BOM_TYPE
RB	ROUTER
RB	ROUTER_REVISION
RB	ROUTER_TYPE
RB	RMA_SFC_DATA_TYPE_CATEGORY
RB	RMA_SFC_DATA_TYPE_NAME
RB	RMA_ORDER_DATA_TYPE_CATEGORY
RB	RMA_ORDER_DATA_TYPE_NAME
12	QTY_TO_BUILD
12	QTY_ORDERED
12	QTY_RELEASED
12	QTY_DONE
12	QTY_SCRAPPED
RB	END_UNIT_NUMBER
🕒	RELEASED_DATE
🕒	PLANNED_START_DATE
🕒	PLANNED_COMP_DATE
🕒	SCHEDULED_START_DATE
🕒	SCHEDULED_COMP_DATE
🕒	ACTUAL_START_DATE
🕒	ACTUAL_COMP_DATE
🕒	ODS_RELEASED_DATE
🕒	ODS_PLANNED_START_DATE
🕒	ODS_PLANNED_COMP_DATE
🕒	ODS_SCHEDULED_COMP_DATE
🕒	ODS_ACTUAL_START_DATE
🕒	ODS_ACTUAL_COMP_DATE
🕒	ODS_SCHEDULED_START_DATE
🕒	ODS_CREATED_DATE_TIME
🕒	ODS_MODIFIED_DATE_TIME
🕒	PARTITION_DATE
RB	ERP_ORDER
RB	ERP_PRODUCTION_VERSION
RB	ERP_UNIT_OF_MEASURE
RB	INSPECTION_LOT
12	INSPECTION_GROUP_SIZE
RB	ERP_PUTAWAY_STORLOC

ODS_ORDER_CYCLE_TIME_SUMMARY	
RB	SITE
RB	SHOP_ORDER
RB	ORDER_TYPE
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	ITEM
RB	ITEM_REVISION
RB	OPERATION
RB	OPERATION_REVISION
RB	OPERATION_TYPE
RB	RESRCE
RB	RESOURCE_TYPE
RB	STEP_ID
RB	ROUTER
RB	ROUTER_TYPE
RB	ROUTER_REVISION
RB	LABOR_CHARGE_CODE
RB	REPORTING_CENTER
RB	COST_CENTER
RB	ROLLUP_COST_CENTER
12	PASS1_QTY_STARTED
12	PASS1_QTY_COMPLETED
12	PASS1_QTY_DONE
12	PASS1_QTY_SCRAPPED
12	PASS1_QTY_NON_CONFORMED
12	PASS1_QTY_FAILED
12	PASS1_PROCESSING_TIME
12	PASS1_QUEUE_TIME
12	PASS1_STD_PROCESS_TIME
12	PASS1_STD_QUEUE_TIME
🕒	PASS1_QUEUE_START_TIME
🕒	PASS1_PROCESS_START_TIME
🕒	PASS1_PROCESS_END_TIME
12	PASS2_QTY_STARTED
12	PASS2_QTY_COMPLETED
12	PASS2_QTY_DONE
12	PASS2_QTY_SCRAPPED
12	PASS2_QTY_NON_CONFORMED
12	PASS2_QTY_FAILED
12	PASS2_PROCESSING_TIME
12	PASS2_QUEUE_TIME
12	PASS2_STD_PROCESS_TIME
12	PASS2_STD_QUEUE_TIME
🕒	PASS2_QUEUE_START_TIME
🕒	PASS2_PROCESS_START_TIME
🕒	PASS2_PROCESS_END_TIME
12	PASS2PLUS_QTY_STARTED
12	PASS2PLUS_QTY_COMPLETED
12	PASS2PLUS_QTY_DONE
12	PASS2PLUS_QTY_SCRAPPED
12	PASS2PLUS_QTY_NON_CONFORMED
12	PASS2PLUS_QTY_FAILED
12	PASS2PLUS_PROCESSING_TIME
12	PASS2PLUS_QUEUE_TIME
12	PASS2PLUS_STD_PROCESS_TIME
12	PASS2PLUS_STD_QUEUE_TIME
🕒	PASS2PLUS_QUEUE_START_TIME
🕒	PASS2PLUS_PROCESS_START_TIME
🕒	PASS2PLUS_PROCESS_END_TIME
🕒	ODS_CREATED_DATE_TIME
🕒	ODS_MODIFIED_DATE_TIME
🕒	PARTITION_DATE

 **Join**

ODS_ORDER_CYCLE_TIME_SUMMARY.SITE=WIP_WORK_CENTER_REPORTING.
 SITE and ODS_ORDER_CYCLE_TIME_SUMMARY.REPORTING_CENTER=
 WIP_WORK_CENTER_REPORTING.WORK_CENTER

WIP_WORK_CENTER_REPORTING(WIP_WORK_CENTER)	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	WORK_CENTER
RB	DESCRIPTION
RB	ROUTER_BO
RB	CAN_BE_RELEASED_TO
RB	WC_CATEGORY
RB	STATUS_BO
RB	WC_TYPE
RB	ASSIGNMENT_ENFORCEMENT
⌘	CREATED_DATE_TIME
⌘	MODIFIED_DATE_TIME
12	ERP_INTERNAL_ID
RB	IS_ERP_WORK_CENTER
RB	ERP_WORK_CENTER
RB	ERP_CAPACITY_CATEGORY

ODS_ORDER_CYCLE_TIME_SUMMARY	
RB	SITE
RB	SHOP_ORDER
RB	ORDER_TYPE
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	ITEM
RB	ITEM_REVISION
RB	OPERATION
RB	OPERATION_REVISION
RB	OPERATION_TYPE
RB	RESRCE
RB	RESOURCE_TYPE
RB	STEP_ID
RB	ROUTER
RB	ROUTER_TYPE
RB	ROUTER_REVISION
RB	LABOR_CHARGE_CODE
RB	REPORTING_CENTER
RB	COST_CENTER
RB	ROLLUP_COST_CENTER
12	PASS1_QTY_STARTED
12	PASS1_QTY_COMPLETED
12	PASS1_QTY_DONE
12	PASS1_QTY_SCRAPPED
12	PASS1_QTY_NON_CONFORMED
12	PASS1_QTY_FAILED
12	PASS1_PROCESSING_TIME
12	PASS1_QUEUE_TIME
12	PASS1_STD_PROCESS_TIME
12	PASS1_STD_QUEUE_TIME
⌘	PASS1_QUEUE_START_TIME
⌘	PASS1_PROCESS_START_TIME
⌘	PASS1_PROCESS_END_TIME
12	PASS2_QTY_STARTED
12	PASS2_QTY_COMPLETED
12	PASS2_QTY_DONE
12	PASS2_QTY_SCRAPPED
12	PASS2_QTY_NON_CONFORMED
12	PASS2_QTY_FAILED
12	PASS2_PROCESSING_TIME
12	PASS2_QUEUE_TIME
12	PASS2_STD_PROCESS_TIME
12	PASS2_STD_QUEUE_TIME
⌘	PASS2_QUEUE_START_TIME
⌘	PASS2_PROCESS_START_TIME
⌘	PASS2_PROCESS_END_TIME
12	PASS2PLUS_QTY_STARTED
12	PASS2PLUS_QTY_COMPLETED
12	PASS2PLUS_QTY_DONE
12	PASS2PLUS_QTY_SCRAPPED
12	PASS2PLUS_QTY_NON_CONFORMED
12	PASS2PLUS_QTY_FAILED
12	PASS2PLUS_PROCESSING_TIME
12	PASS2PLUS_QUEUE_TIME
12	PASS2PLUS_STD_PROCESS_TIME
12	PASS2PLUS_STD_QUEUE_TIME
⌘	PASS2PLUS_QUEUE_START_TIME
⌘	PASS2PLUS_PROCESS_START_TIME
⌘	PASS2PLUS_PROCESS_END_TIME
⌘	ODS_CREATED_DATE_TIME
⌘	ODS_MODIFIED_DATE_TIME
⌘	PARTITION_DATE

 **Join**

WIP_OPERATION.SITE=ODS_ORDER_CYCLE_TIME_SUMMARY.SITE and WIP_OPERATION.OPERATION=ODS_ORDER_CYCLE_TIME_SUMMARY.OPERATION and WIP_OPERATION.REVISION=ODS_ORDER_CYCLE_TIME_SUMMARY.OPERATION_REVISION

ODS_ORDER_CYCLE_TIME_SUMMARY	
RB	SITE
RB	SHOP_ORDER
RB	ORDER_TYPE
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	ITEM
RB	ITEM_REVISION
RB	OPERATION
RB	OPERATION_REVISION
RB	OPERATION_TYPE
RB	RESRCE
RB	RESOURCE_TYPE
RB	STEP_ID
RB	ROUTER
RB	ROUTER_TYPE
RB	ROUTER_REVISION
RB	LABOR_CHARGE_CODE
RB	REPORTING_CENTER
RB	COST_CENTER
RB	ROLLUP_COST_CENTER
12	PASS1_QTY_STARTED
12	PASS1_QTY_COMPLETED
12	PASS1_QTY_DONE
12	PASS1_QTY_SCRAPPED
12	PASS1_QTY_NON_CONFORMED
12	PASS1_QTY_FAILED
12	PASS1_PROCESSING_TIME
12	PASS1_QUEUE_TIME
12	PASS1_STD_PROCESS_TIME
12	PASS1_STD_QUEUE_TIME
12	PASS1_QUEUE_START_TIME
12	PASS1_PROCESS_START_TIME
12	PASS1_PROCESS_END_TIME
12	PASS2_QTY_STARTED
12	PASS2_QTY_COMPLETED
12	PASS2_QTY_DONE
12	PASS2_QTY_SCRAPPED
12	PASS2_QTY_NON_CONFORMED
12	PASS2_QTY_FAILED
12	PASS2_PROCESSING_TIME
12	PASS2_QUEUE_TIME
12	PASS2_STD_PROCESS_TIME
12	PASS2_STD_QUEUE_TIME
12	PASS2_QUEUE_START_TIME
12	PASS2_PROCESS_START_TIME
12	PASS2_PROCESS_END_TIME
12	PASS2PLUS_QTY_STARTED
12	PASS2PLUS_QTY_COMPLETED
12	PASS2PLUS_QTY_DONE
12	PASS2PLUS_QTY_SCRAPPED
12	PASS2PLUS_QTY_NON_CONFORMED
12	PASS2PLUS_QTY_FAILED
12	PASS2PLUS_PROCESSING_TIME
12	PASS2PLUS_QUEUE_TIME
12	PASS2PLUS_STD_PROCESS_TIME
12	PASS2PLUS_STD_QUEUE_TIME
12	PASS2PLUS_QUEUE_START_TIME
12	PASS2PLUS_PROCESS_START_TIME
12	PASS2PLUS_PROCESS_END_TIME
12	ODS_CREATED_DATE_TIME
12	ODS_MODIFIED_DATE_TIME
12	PARTITION_DATE

WIP_OPERATION	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	OPERATION
RB	DESCRIPTION
RB	TYPE
RB	SPECIAL_ROUTER_BO
RB	STATUS_BO
RB	RESOURCE_TYPE_BO
RB	REVISION
RB	CURRENT_REVISION
12	EFF_START_DATE
12	EFF_END_DATE
12	CREATED_DATE_TIME
12	MODIFIED_DATE_TIME
RB	PCA_DASHBOARD_MODE
RB	DEFAULT_NC_CODE_BO
RB	FAILURE_TRACKING_CONFIG_BO
RB	RESOURCE_BO
12	MAX_LOOP
12	REQUIRED_TIME_IN_PROCESS
RB	REPORTING_STEP
RB	PREV_SITE
RB	ORIGINAL_TRANSFER_KEY
RB	SPECIAL_INSTRUCTION
RB	REPORTING_CENTER_BO
RB	ERP_CONTROL_KEY_BO
RB	ERP_WORK_CENTER_BO

 **Join**

ODS_ORDER_CYCLE_TIME_SUMMARY.SITE=WIP_RESRCE.SITE and
 ODS_ORDER_CYCLE_TIME_SUMMARY.RESRCE=WIP_RESRCE.RESRCE

WIP_RESRCE	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	RESRCE
RB	DESCRIPTION
RB	STATUS_BO
RB	PROCESS_RESOURCE
RB	OPERATION_BO
RB	VALID_FROM
RB	VALID_TO
RB	SETUP_STATE
RB	SETUP_DESCRIPTION
RB	CNC_MACHINE
RB	PENDING_STATUS_BO
RB	PENDING_REASON_CODE_BO
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
RB	ERP_PLANT_MAINT_ORDER
RB	ERP_EQUIPMENT_NUMBER
12	ERP_INTERNAL_ID

ODS_ORDER_CYCLE_TIME_SUMMARY	
RB	SITE
RB	SHOP_ORDER
RB	ORDER_TYPE
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	ITEM
RB	ITEM_REVISION
RB	OPERATION
RB	OPERATION_REVISION
RB	OPERATION_TYPE
RB	RESRCE
RB	RESOURCE_TYPE
RB	STEP_ID
RB	ROUTER
RB	ROUTER_TYPE
RB	ROUTER_REVISION
RB	LABOR_CHARGE_CODE
RB	REPORTING_CENTER
RB	COST_CENTER
RB	ROLLUP_COST_CENTER
12	PASS1_QTY_STARTED
12	PASS1_QTY_COMPLETED
12	PASS1_QTY_DONE
12	PASS1_QTY_SCRAPPED
12	PASS1_QTY_NON_CONFORMED
12	PASS1_QTY_FAILED
12	PASS1_PROCESSING_TIME
12	PASS1_QUEUE_TIME
12	PASS1_STD_PROCESS_TIME
12	PASS1_STD_QUEUE_TIME
RB	PASS1_QUEUE_START_TIME
RB	PASS1_PROCESS_START_TIME
RB	PASS1_PROCESS_END_TIME
12	PASS2_QTY_STARTED
12	PASS2_QTY_COMPLETED
12	PASS2_QTY_DONE
12	PASS2_QTY_SCRAPPED
12	PASS2_QTY_NON_CONFORMED
12	PASS2_QTY_FAILED
12	PASS2_PROCESSING_TIME
12	PASS2_QUEUE_TIME
12	PASS2_STD_PROCESS_TIME
12	PASS2_STD_QUEUE_TIME
RB	PASS2_QUEUE_START_TIME
RB	PASS2_PROCESS_START_TIME
RB	PASS2_PROCESS_END_TIME
12	PASS2PLUS_QTY_STARTED
12	PASS2PLUS_QTY_COMPLETED
12	PASS2PLUS_QTY_DONE
12	PASS2PLUS_QTY_SCRAPPED
12	PASS2PLUS_QTY_NON_CONFORMED
12	PASS2PLUS_QTY_FAILED
12	PASS2PLUS_PROCESSING_TIME
12	PASS2PLUS_QUEUE_TIME
12	PASS2PLUS_STD_PROCESS_TIME
12	PASS2PLUS_STD_QUEUE_TIME
RB	PASS2PLUS_QUEUE_START_TIME
RB	PASS2PLUS_PROCESS_START_TIME
RB	PASS2PLUS_PROCESS_END_TIME
RB	ODS_CREATED_DATE_TIME
RB	ODS_MODIFIED_DATE_TIME
RB	PARTITION_DATE

 Join

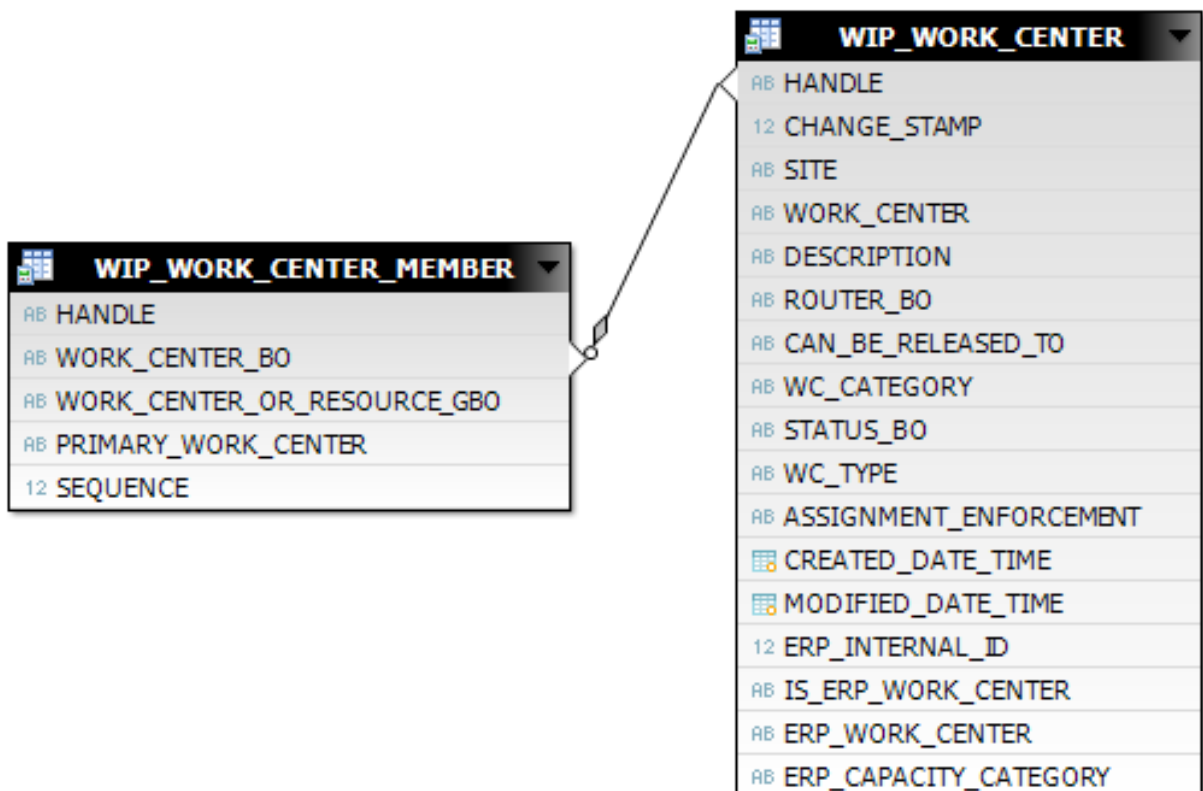
WIP_RESRCE.HANDLE=WIP_WORK_CENTER_MEMBER.WORK_CENTER_OR_RESOURCE_GBO

WIP_RESRCE	
AB	HANDLE
12	CHANGE_STAMP
AB	SITE
AB	RESRCE
AB	DESCRIPTION
AB	STATUS_BO
AB	PROCESS_RESOURCE
AB	OPERATION_BO
AB	VALID_FROM
AB	VALID_TO
AB	SETUP_STATE
AB	SETUP_DESCRIPTION
AB	CNC_MACHINE
AB	PENDING_STATUS_BO
AB	PENDING_REASON_CODE_BO
AB	CREATED_DATE_TIME
AB	MODIFIED_DATE_TIME
AB	ERP_PLANT_MAINT_ORDER
AB	ERP_EQUIPMENT_NUMBER
12	ERP_INTERNAL_ID

WIP_WORK_CENTER_MEMBER	
AB	HANDLE
AB	WORK_CENTER_BO
AB	WORK_CENTER_OR_RESOURCE_GBO
AB	PRIMARY_WORK_CENTER
12	SEQUENCE

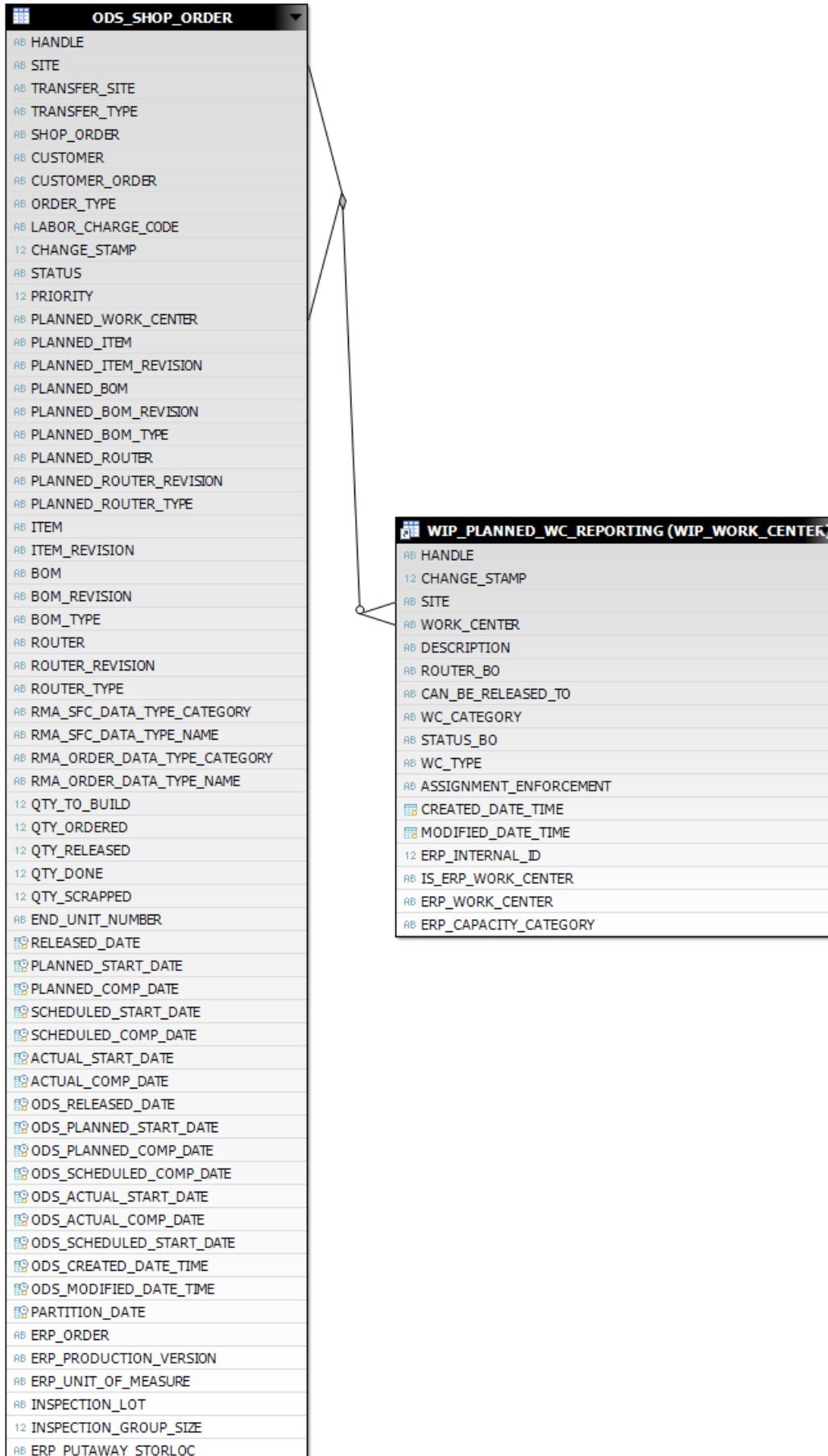
 **Join**

WIP_WORK_CENTER_MEMBER.WORK_CENTER_BO=WIP_WORK_CENTER.HANDLE



 Join

WIP_PLANNED_WC_REPORTING.SITE=ODS_SHOP_ORDER.SITE and
 WIP_PLANNED_WC_REPORTING.WORK_CENTER=ODS_SHOP_ORDER.
 PLANNED_WORK_CENTER





Tables (13)



Table: ODS_SHOP_ORDER

ODS_SHOP_ORDER	
RB	HANDLE
RB	SITE
RB	TRANSFER_SITE
RB	TRANSFER_TYPE
RB	SHOP_ORDER
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	ORDER_TYPE
RB	LABOR_CHARGE_CODE
12	CHANGE_STAMP
RB	STATUS
12	PRIORITY
RB	PLANNED_WORK_CENTER
RB	PLANNED_ITEM
RB	PLANNED_ITEM_REVISION
RB	PLANNED_BOM
RB	PLANNED_BOM_REVISION
RB	PLANNED_BOM_TYPE
RB	PLANNED_ROUTER
RB	PLANNED_ROUTER_REVISION
RB	PLANNED_ROUTER_TYPE
RB	ITEM
RB	ITEM_REVISION
RB	BOM
RB	BOM_REVISION
RB	BOM_TYPE
RB	ROUTER
RB	ROUTER_REVISION
RB	ROUTER_TYPE
RB	RMA_SFC_DATA_TYPE_CATEGORY
RB	RMA_SFC_DATA_TYPE_NAME
RB	RMA_ORDER_DATA_TYPE_CATEGORY
RB	RMA_ORDER_DATA_TYPE_NAME
12	QTY_TO_BUILD
12	QTY_ORDERED
12	QTY_RELEASED
12	QTY_DONE
12	QTY_SCRAPPED
RB	END_UNIT_NUMBER
RS	RELEASED_DATE
RS	PLANNED_START_DATE
RS	PLANNED_COMP_DATE
RS	SCHEDULED_START_DATE
RS	SCHEDULED_COMP_DATE
RS	ACTUAL_START_DATE
RS	ACTUAL_COMP_DATE
RS	ODS_RELEASED_DATE
RS	ODS_PLANNED_START_DATE
RS	ODS_PLANNED_COMP_DATE
RS	ODS_SCHEDULED_COMP_DATE
RS	ODS_ACTUAL_START_DATE
RS	ODS_ACTUAL_COMP_DATE
RS	ODS_SCHEDULED_START_DATE
RS	ODS_CREATED_DATE_TIME
RS	ODS_MODIFIED_DATE_TIME
RS	PARTITION_DATE
RB	ERP_ORDER
RB	ERP_PRODUCTION_VERSION
RB	ERP_UNIT_OF_MEASURE
RB	INSPECTION_LOT
12	INSPECTION_GROUP_SIZE
RB	ERP_PUTAWAY_STORLOC



Table: ODS_ORDER_CYCLE_TIME_SUMMARY

ODS_ORDER_CYCLE_TIME_SUMMARY	
RB	SITE
RB	SHOP_ORDER
RB	ORDER_TYPE
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	ITEM
RB	ITEM_REVISION
RB	OPERATION
RB	OPERATION_REVISION
RB	OPERATION_TYPE
RB	RESRCE
RB	RESOURCE_TYPE
RB	STEP_ID
RB	ROUTER
RB	ROUTER_TYPE
RB	ROUTER_REVISION
RB	LABOR_CHARGE_CODE
RB	REPORTING_CENTER
RB	COST_CENTER
RB	ROLLUP_COST_CENTER
12	PASS1_QTY_STARTED
12	PASS1_QTY_COMPLETED
12	PASS1_QTY_DONE
12	PASS1_QTY_SCRAPPED
12	PASS1_QTY_NON_CONFORMED
12	PASS1_QTY_FAILED
12	PASS1_PROCESSING_TIME
12	PASS1_QUEUE_TIME
12	PASS1_STD_PROCESS_TIME
12	PASS1_STD_QUEUE_TIME
12	PASS1_QUEUE_START_TIME
12	PASS1_PROCESS_START_TIME
12	PASS1_PROCESS_END_TIME
12	PASS2_QTY_STARTED
12	PASS2_QTY_COMPLETED
12	PASS2_QTY_DONE
12	PASS2_QTY_SCRAPPED
12	PASS2_QTY_NON_CONFORMED
12	PASS2_QTY_FAILED
12	PASS2_PROCESSING_TIME
12	PASS2_QUEUE_TIME
12	PASS2_STD_PROCESS_TIME
12	PASS2_STD_QUEUE_TIME
12	PASS2_QUEUE_START_TIME
12	PASS2_PROCESS_START_TIME
12	PASS2_PROCESS_END_TIME
12	PASS2PLUS_QTY_STARTED
12	PASS2PLUS_QTY_COMPLETED
12	PASS2PLUS_QTY_DONE
12	PASS2PLUS_QTY_SCRAPPED
12	PASS2PLUS_QTY_NON_CONFORMED
12	PASS2PLUS_QTY_FAILED
12	PASS2PLUS_PROCESSING_TIME
12	PASS2PLUS_QUEUE_TIME
12	PASS2PLUS_STD_PROCESS_TIME
12	PASS2PLUS_STD_QUEUE_TIME
12	PASS2PLUS_QUEUE_START_TIME
12	PASS2PLUS_PROCESS_START_TIME
12	PASS2PLUS_PROCESS_END_TIME
12	ODS_CREATED_DATE_TIME
12	ODS_MODIFIED_DATE_TIME
12	PARTITION_DATE



Derived Table: WIP_ITEM_GROUP

WIP_ITEM_GROUP	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	ITEM_GROUP
RB	DESCRIPTION
RB	ROUTER_BO
RB	BOM_BO
RB	MASK_GROUP_BO
	CREATED_DATE_TIME
	MODIFIED_DATE_TIME

 **Derived Table: WIP_ITEM_GROUP_MEMBER**

WIP_ITEM_GROUP_MEMBER	
RB	HANDLE
RB	ITEM_GROUP_BO
RB	ITEM_BO

 **Derived Table: WIP_OPERATION**

WIP_OPERATION	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	OPERATION
RB	DESCRIPTION
RB	TYPE
RB	SPECIAL_ROUTER_BO
RB	STATUS_BO
RB	RESOURCE_TYPE_BO
RB	REVISION
RB	CURRENT_REVISION
RB	EFF_START_DATE
RB	EFF_END_DATE
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
RB	PCA_DASHBOARD_MODE
RB	DEFAULT_NC_CODE_BO
RB	FAILURE_TRACKING_CONFIG_BO
RB	RESOURCE_BO
12	MAX_LOOP
12	REQUIRED_TIME_IN_PROCESS
RB	REPORTING_STEP
RB	PREV_SITE
RB	ORIGINAL_TRANSFER_KEY
RB	SPECIAL_INSTRUCTION
RB	REPORTING_CENTER_BO
RB	ERP_CONTROL_KEY_BO
RB	ERP_WORK_CENTER_BO

 **Derived Table: WIP_ITEM**

WIP_ITEM	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	ITEM
RB	DESCRIPTION
RB	STATUS_BO
RB	ITEM_TYPE
12	EFF_START_SEQ
12	EFF_END_SEQ
12	LOT_SIZE
RB	QUANTITY_RESTRICTION
RB	ROUTER_BO
RB	BOM_BO
RB	COMPONENT_GROUP_BO
RB	ITEM_GROUP_BO
RB	LAST_RELEASED_DATE
RB	ASSY_DATA_TYPE_BO
RB	PRE_ASSEMBLED
RB	REVISION
RB	CURRENT_REVISION
RB	EFF_START_DATE
RB	EFF_END_DATE
RB	SELECTOR_ACTIVITY_BO
RB	SELECTOR_NOTE
RB	ASSIGN_SERIAL_AT_RELEASE
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
RB	DRAWING_NAME
12	MAXIMUM_USAGE
RB	USE_COMP_FROM_DRAWING
RB	PANEL
RB	REMOVAL_ASSY_DATA_TYPE_BO
RB	INV_ASSY_DATA_TYPE_BO
RB	ORIGINAL_STATUS_BO
12	QTY_MULTIPLIER
RB	CREATE_TRACKABLE_SFC
RB	MASK_GROUP_BO
RB	TRANSFER_ITEM_GROUP_BO
RB	UNIT_OF_MEASURE
12	HOLD_ID
RB	COLLECT_PARENT_SERIAL
RB	REQ_SERIAL_CHANGE
RB	IS_COLLECTOR
RB	INC_BATCH_NUMBER
RB	TIME_SENSITIVE
12	MAX_SHELF_LIFE
RB	MAX_SHELF_LIFE_UNITS
12	MAX_FLOOR_LIFE
RB	MAX_FLOOR_LIFE_UNITS
RB	NOTES
RB	TB_COMP_TYPE
12	CONSUMPTION_TOL
RB	ERP_BACKFLUSHING
RB	STORAGE_LOCATION_BO
RB	ERP_PUTAWAY_STORLOC

 **Derived Table: WIP_RESRCE**

WIP_RESRCE	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	RESRCE
RB	DESCRIPTION
RB	STATUS_BO
RB	PROCESS_RESOURCE
RB	OPERATION_BO
RB	VALID_FROM
RB	VALID_TO
RB	SETUP_STATE
RB	SETUP_DESCRIPTION
RB	CNC_MACHINE
RB	PENDING_STATUS_BO
RB	PENDING_REASON_CODE_BO
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
RB	ERP_PLANT_MAINT_ORDER
RB	ERP_EQUIPMENT_NUMBER
12	ERP_INTERNAL_ID

 **Derived Table: WIP_WORK_CENTER_MEMBER**


WIP_WORK_CENTER_MEMBER	
RB	HANDLE
RB	WORK_CENTER_BO
RB	WORK_CENTER_OR_RESOURCE_GBO
RB	PRIMARY_WORK_CENTER
12	SEQUENCE

 **Derived Table: WIP_WORK_CENTER**

WIP_WORK_CENTER	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	WORK_CENTER
RB	DESCRIPTION
RB	ROUTER_BO
RB	CAN_BE_RELEASED_TO
RB	WC_CATEGORY
RB	STATUS_BO
RB	WC_TYPE
RB	ASSIGNMENT_ENFORCEMENT
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
12	ERP_INTERNAL_ID
RB	IS_ERP_WORK_CENTER
RB	ERP_WORK_CENTER
RB	ERP_CAPACITY_CATEGORY

 **Derived Table: WIP_SHOP_ORDER_TYPE**

WIP_SHOP_ORDER_TYPE	
RB	HANDLE
RB	SITE
RB	ORDER_TYPE
RB	ORDER_PROCESSING_TYPE
RB	DESCRIPTION
RB	DEFAULT_TYPE
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME

 **Derived Table: WIP_RMA_NUMBER**

WIP_RMA_NUMBER	
RB	HANDLE
RB	SITE
RB	RMA_NUMBER
RB	SHOP_ORDER_BO
📅	CREATED_DATE_TIME
📅	MODIFIED_DATE_TIME

📅 Table: WIP_PLANNED_WC_REPORTING

WIP_PLANNED_WC_REPORTING (WIP_WORK_CENTER)	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	WORK_CENTER
RB	DESCRIPTION
RB	ROUTER_BO
RB	CAN_BE_RELEASED_TO
RB	WC_CATEGORY
RB	STATUS_BO
RB	WC_TYPE
RB	ASSIGNMENT_ENFORCEMENT
📅	CREATED_DATE_TIME
📅	MODIFIED_DATE_TIME
12	ERP_INTERNAL_ID
RB	IS_ERP_WORK_CENTER
RB	ERP_WORK_CENTER
RB	ERP_CAPACITY_CATEGORY

📅 Table: WIP_WORK_CENTER_REPORTING

WIP_WORK_CENTER_REPORTING (WIP_WORK_CENTER)	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	WORK_CENTER
RB	DESCRIPTION
RB	ROUTER_BO
RB	CAN_BE_RELEASED_TO
RB	WC_CATEGORY
RB	STATUS_BO
RB	WC_TYPE
RB	ASSIGNMENT_ENFORCEMENT
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
12	ERP_INTERNAL_ID
RB	IS_ERP_WORK_CENTER
RB	ERP_WORK_CENTER
RB	ERP_CAPACITY_CATEGORY